AirTrack

POWERFUL, POCKET-SIZE SCANNING

The SP1 wireless barcode scanner pairs to your phone, tablet, or computer with the push of a button. Compatible with iOS, Android, and Windows, this Bluetooth companion scanner is the easiest way to bring barcoding to any business.

Because Bluetooth pairing should be a breeze. Simply press the pairing button to sync your SP1 scanner to your computer or mobile device. Start sending barcodes straight to a spreadsheet or smartphone app right away. No set-up necessary–a true out-of-the-box experience.

Out of Bluetooth range? Scan in Memory Mode and store up to 20,000 barcodes in one compact device. Easy export to your computer via Bluetooth or USB cable makes the SP1 a great fit for batch applications.

SUPERIOR BARCODE READING

The 1-inch display makes the SP1 the most accurate barcoding tool for your team. Confirm each and every scan on the spot and never lose track of important data again. Our SP1 provides detailed visual confirmation of every good read.

The tiny SP1 barcode scanner holds a powerful laser capable of reading all major 1D barcodes – even those printed on dirty or damaged labels. Bring the aggressive scanning ability of this ultra-portable scanner anywhere you go.

FEATURES	INDUSTRY APPLICATIONS
• 2 MB of memory to store 20,000 scans	Retail
	• Gift Registry
• Easy Pairing	• Inventory
	• Proof-of-Delivery
• Lightweight: 2 oz	• C-Store Ordering
• Bluetooth range: 30 ft	
	Field Service / Field Sales
• Full-shift battery: 8 hours	• Merchandising
	• Delivery
• Withstands 5-foot drops to concrete	• Route Accounting
	• Repair / Installation

TECHNICAL SPECIFICATIONS

SYSTEM

Display	1" OLED, 128 x 64
OS	Proprietary, Connect to host with Windows, Android, or iOS
Memory	64 Kbytes SRAM
	2 MB Flash ROM
Keys	3 Keys: Page up, Page down, Scan and Power

OPTICAL & PERFORMANCE

Receiving Device	Laser Engine
Light Source	650 nm visible laser diode
Max. Resolution	4 mil
Scan Rate	104 scans/second
Skew Angle	47 ± 3 degrees
Pitch Angle Sensor	35 ± 3 degrees
Printing Contrast Scale	minimum 25%
Depth of Field (DOF PCS=80%)	Symbology | Density | Near | Far
	Code 39, 4 mils | 2.5 cm | 13.97 cm
	Code 39, 5 mils | 3.18 cm | 20.32 cm
	Code 39, 7.5 mils | 3.81 cm | 33.02 cm
	Code 39, 10 mils | 3.81 cm | 45.72 cm
	Code 39, 15 mils | 3.81 cm | 71.72 cm
	Code 39, 20 mils | 4.45 cm | 83.82 cm
	Code 39, 40 mils | x | 91.44 cm
	Code 39, 55 mils | x | 114.3 cm
	UPC, 13 mils | 3.81 cm | 60.96 cm

REGULATORY APPROVALS

CE, FCC, BSMI, VCCI

ACCESSORIES

Wrist strap, Micro USB cable, optional 1 & 5 slot charging cradle

WARRANTY

1 year

FUNCTIONALITY

Symbologies	Code 39, Full ASCII Code 39, Interleave 2 of 5, UPC, A/E/E1, MSI, Codabar, Code 11, EAN 8/13, Code 93, Code 128, EAN 128, Code 32, GS1 Databar Code, Bookland EAN, Discrete 2 of 5, Chinese 2 of 5, ISBT 128, UCC Coupon Extended Code, Bookland 128
Operation Mode	Trigger Mode, Pulse Mode, Flash Mode, Continuous Mode, Memory Mode
Data Formatting	Prefix, Suffix, Code 1D, Reformatting Date

ELECTRICAL

Operation Voltage	DC 3V to 5V
Current Consumption	Operation mode: <125 mAh, Standby mode: <39 mAh
Battery Type	Rechargeable Lithium-ion
Battery Capacity	680 mAh
Charging Time	Fully charged in 3 hours
Operating Time	8 hours at 1 scan/5 secs

ENVIRONMENTAL

ESD Protection	Functional after 8K Contact and 12K Air
Mechanical Shock	5 ft onto concrete (scanner only)
Operating Temperature	32°F to 122°F
Storage Temperature	-22°F to 158°F
Relative Humidity	95% non-condensing
IP Rating	IP42

COMMUNICATION

Radio Frequency	Bluetooth V2.1 + EDR, Class 2
Range	30 ft (line of sight)
Host Interface supported	USB
Protocol	SPP, HID

MECHANICAL

Scanner Dimension	1.45 x 3.78 x 0.83 in
Scanner Weight	2.2 oz
Switch Life	10 million times